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Date

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Reference SR 26337 JP/EE <b>SL</b>	Application No./Patent No. 03771393.0 - 2401 PCT/JP0309563
Applicant/Propriétaire RIKEN, et al	

### COMMUNICATION

The European Patent Office herewith transmits as an enclosure the supplementary European search report under Article 157(2)(a) EPC for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

- ☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

### Refund of the search fee

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





European Patent  
Office

# **SUPPLEMENTARY PARTIAL EUROPEAN SEARCH REPORT**

Application Number

which under Rule 45 of the European Patent Convention shall be considered, for the purposes of subsequent proceedings, as the European search report

03 77 1393

## **DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	WO 00/22111 A (MEDICAL RESEARCH COUNCIL; SALE, JULIAN, EDWARD; NEUBERGER, MICHAEL, SA) 20 April 2000 (2000-04-20)	7-9	INV. C12N15/09 C12P21/00 C12N5/06 C07K16/00
Y	* claims 1-25 *	1-6, 10, 11	
	* page 4, line 1 - page 9, line 15 *		
	* page 26 - page 36; examples 4-6 *		
X	SALE J E ET AL: "TDT-ACCESSIBLE BREAKS ARE SCATTERED OVER THE IMMUNOGLOBULIN V DOMAIN IN A CONSTITUTIVELY HYPERMUTATING B CELL LINE" IMMUNITY, CELL PRESS, US, vol. 9, no. 6, 1998, pages 859-869, XP000876807 ISSN: 1074-7613	7-9	
Y	* the whole document *	1-6, 10, 11	
----- -/-			TECHNICAL FIELDS SEARCHED (IPC)
			C07K

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

## **INCOMPLETE SEARCH**

The Search Division considers that the present application, or some or all of its claims, does/do not comply with the EPC to such an extent that a meaningful search into the state of the art cannot be carried out, or can only be carried out partially, for the following claims:

Claims searched completely:

Claims searched incompletely:

Claims not searched:

Reason for the limitation of the search:

see sheet C

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EPO FORM 1593 (3.9.92) (P4C126)

Place of search <b>Munich</b>	Date of completion of the search <b>24 April 2006</b>	Examiner <b>Perez, C</b>
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document</p> <p>T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons</p> <p>..... &amp; member of the same patent family, corresponding document</p>		



DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	MARKS P A ET AL: "HISTONE DEACETYLASE INHIBITORS AS NEW CANCER DRUGS" CURRENT OPINION IN ONCOLOGY, CURRENT SCIENCE LTD, US, vol. 13, no. 6, 2001, pages 477-483, XP009010050 ISSN: 1040-8746 * page 480 - page 482; figure 1 *	10,11	
X	KRÄMER O H ET AL: "Histone deacetylase as a therapeutic target" TRENDS IN ENDOCRINOLOGY AND METABOLISM, ELSEVIER SCIENCE PUBLISHING, NEW YORK, NY, US, vol. 12, no. 7, September 2001 (2001-09), pages 294-300, XP002329890 ISSN: 1043-2760 * tables 2,3 *	10,11	TECHNICAL FIELDS SEARCHED (IPC)
P,X	KELLY W K ET AL: "HISTONE DEACETYLASE INHIBITORS: FROM TARGET TO CLINICAL TRIALS" EXPERT OPINION ON INVESTIGATIONAL DRUGS, ASHLEY PUBLICATIONS LTD., LONDON, GB, vol. 11, no. 12, 1 December 2002 (2002-12-01), pages 1695-1713, XP001202636 ISSN: 1354-3784 * the whole document *	10,11	
T	SEO HIDETAKA ET AL: "Rapid generation of specific antibodies by enhanced homologous recombination" NATURE BIOTECHNOLOGY, vol. 23, no. 6, June 2005 (2005-06), pages 731-735, XP002377926 ISSN: 1087-0156 * the whole document *	1-11	



Although claims 1-6 embrace within their scope a method practised on the human or animal body (Article 52(4) EPC), the search has been carried out and based on the alleged effects of the compound/composition.

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 03 77 1393

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

24-04-2006

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0022111	A	20-04-2000	AU 776049 B2	26-08-2004
			AU 6114299 A	01-05-2000
			CA 2346927 A1	20-04-2000
			EP 1117774 A1	25-07-2001
			JP 2002527060 T	27-08-2002
			US 2003087236 A1	08-05-2003
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